

III. SPECIFICATION AMENDMENTS

Please amend page 13, paragraph [0049], as follows:

[0049] The block chart of Figure 6 illustrates an apparatus which can be applied in testing configuration according to the invention. The system simulator 600 comprises a generator 602 for generating random/constant speech parameter patterns, which are then input to a channel encoder 604 for encoding. The channel encoded speech frames are then supplied to a transmitting means 606 for transmitting further via a channel simulator 608 to the mobile station 610. The mobile station 610 comprises a receiving means 612 for receiving the transmission, from which the channel encoded speech frames are input to the channel decoder 614. The mobile station 610 comprises means 616 for implementing test loops and for executing a specific test loop according to the instructions given by the system simulator 600. The test-implementing means (TESTER) 616 can operate by bypassing the link adaptation process. This is indicated in Fig. 6 by placing the inband mode-command signals in block 617, whereby the inband mode-command signals are bypassed during the testing of a channel decoder. The test loop to be used can be defined, for example, by the CLOSE_TCH_LOOP_CMD message, as described above. The output of the test loop is supplied to the channel encoder 618 for encoding. The channel encoded data is then supplied to a transmitting means 620 for transmitting further to the system simulator 600. The system simulator 600 also comprises a receiving means 622 for receiving the transmission, from which the channel encoded data is input to the channel decoder 624. The system simulator 600 comprises comparing means 626 for comparing the received data to the sent

pattern and as a result of said comparison, the performance of the decoding can be measured.